

Resource Summary Report

Generated by [dkNET](#) on Sep 16, 2026

STOCK Tg(Runx1-EGFP)EI184Gsat/Mmucd

RRID:MMRRC_010771-UCD

Type: Organism

Proper Citation

RRID:MMRRC_010771-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=10771

Proper Citation: RRID:MMRRC_010771-UCD

Description: Mus musculus with name STOCK Tg(Runx1-EGFP)EI184Gsat/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Developmental Biology, Neurobiology, Research Tools; Mutation Type: Transgenic ; Collection: GENSAT

Affected Gene: Runx1|EGFP||

Catalog Number: 010771-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14586460](#)

Alternate IDs: MMRRC_10771-UCD, MMRRC_010771, MMRRC_1771

Organism Name: STOCK Tg(Runx1-EGFP)EI184Gsat/Mmucd

Record Creation Time: 20230308T054907+0000

Record Last Update: 20260912T134230+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Runx1-EGFP)EI184Gsat/Mmucd.

No alerts have been found for STOCK Tg(Runx1-EGFP)EI184Gsat/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Mota-G??mez I, et al. (2026) Chromatin spatial analysis by METALoci unveils sex-determining 3D regulatory hubs. Nature structural & molecular biology, 33(4), 577.

O'Neil EV, et al. (2025) The basic helix-loop-helix transcription factor TCF4 recruits the Mediator Complex to activate gonadal genes and drive ovarian development. bioRxiv : the preprint server for biology.

Bunce C, et al. (2023) Biased precursor ingression underlies the center-to-pole pattern of male sex determination in mouse. Development (Cambridge, England), 150(5).

Bridges K, et al. (2022) Loss of Runx1 Induces Granulosa Cell Defects and Development of Ovarian Tumors in the Mouse. International journal of molecular sciences, 23(22).